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	INFORMATION DISC	CLOS	ure	Filing Date	September 30, 2003		
	STATEMENT BY AF	PLIC	ANT	Confirmation Number	2946		
				First Named Inventor	VERKMAN, ALAN		
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				Examiner Name	SYNACK		
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735		4.965.155	B1	Nishiguchi et al.	10/23/1990		
125		2002/0049211	A1	Sobolov-Jaynes et al.	04/25/2002		
13		2002/0049214	A1_	Gibbs et al.	04/25/2002		
		6.380.186	B1	Howard	04/30/2002		
1 1/5		6.403.592	B1	Howard	06/11/2002		
129		2002/0072519	A1	Howard	06/13/2002		
778		2002/0091117	_A1	Howard	07/11/2002		
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179		2002/0091119	A1	Howard	07/11/2002		
775		6.423.708	B1	Gibbs et al.	07/23/2002		

	FOREIGN PATENT DOCUMENTS								
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13		Abdel-Rahman et al., "Heterodiene Synthesis I Reaction of 5-Arylidenerhodanine Derivatives with 1-Morpholinocyclohexene Enamine", Synthetic Communications 19(3&4) pgs 345-354 (1989).						
PS		Abdel-Rahman et al., "A Chemical Evidence Supporting the Formation of Dihydropyran Aducts from the Reaction of 5-Arylidenerhodanines with 1-Morpholonocyclohexene through zwitterionic Intermediate ", Afinidad L. 50(445), pgs. 155-159 (1993).						
125		Abdel-Rahman, "Dihydopyrans form the Heterodienic Reaction of 5-Arylidenerhodanine Derivatives with Isoprene", Chem Papers 47(6) 385-387 (1993).						
05		Cabantchik et al., "Chemical Probes for Anion Transporters of Mammalian Cell Membranes", Invited Review The American Physiological Society pgs. C803-C827 (1992).						

Examiner Signature Product Date Considered 2/19/06

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	INFORMATION DISCI			Application Number Filing Date	10/262,573 September 30, 2002	
	STATEMENT BY APP	PLIC	ANT	First Named Inventor Group Art Unit	VERKMAN. ALAN 1614	
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15		Edwards et al., "Induction of a Glibenclamide-sensitive K-current by Modification of a Delayed Rectifier Channel in Rat Portal Vein and Insulinoma Cells" Br. J. Pharmacol. 110, 1280-1281 (1993).						
13		El-Shafel et al., "Applications of Phase-Transfer Catalysis In Reactions with Rhodanine Derivatives", Gazzetta Chimica Italiana, 120, pgs. 197-201 (1990).						
Gabriel et al., "Cystic Fibrosis Heterozygote Resistance to Cholere Toxin in the Cystic Fibrosis Mouse Model", Science Volume 266, pgs 107-109 (1994).								
Ph		Gabriel et al., "A Novel Plant-Derived Inhibitor of cAMP-Mediated Fluid and Chloride Secretion" The American Physiological Society pgs G58-G63 (1999).						
73	Galietta et al., "Novel CFTR Chloride Channel Activators Identified by Screening of Combinatorial Libraries Based on Flavone and Benzoquinolizinium Lead Compounds", J. Biological Chemistry Vol 276, No. 23 pp. 19723-19728 (June, 2001)							
RS		Gorbach et al., "Acute Undifferentiated Human Dxiarrhea in the Tropics", The journal of Clinical Investigations" Volume 50, pp. 881-889 (1971).						
B		Grubb et al., "Pathophysiology of Gene-Targeted Mause Models for Cystic Fibrosis" The American Physiology Society, Physiology Reviews Vol. 79 Suppl. S193-S214 (1999).						
13		Gupta et al., "Synthesis and Fungitoxicity of Some 5-Substituted-3-Polynitrophenyl Rhodanines", J. Indian Chem Soc. Vol LV, pp. 483-485. (1978).	Ī					
23		Hongre et al., "Effects of Sulphonyllureas on camp-Stimulated CI- Transport Via the Cytic Fibrosis Gene Product in Human Epithelial Cells", Pflugers Arch 426: 284-287 (1994).	T					
75		Jayaraman et al., "Submucosal Gland Secretions in Airways From Cystic Fibrosis Patients Have Normal [Na+] and ph But Elevated Viscosity", PNAS VO> 98 No.14 8119-8123 (July 2001).						
PS		Khalil et al., "The Action of Arliamines on 3-Aryl-5-Arylmethylenerhodanines", Revue Roumaine de Chimie 23, 6, pp. 935-941 (1978).						
75		Khan et al., "Synthesis and Insecticidal Activity if 5-amino-7-aryl-6-cyano-3-substitute-thiazolo[4,5-b]-2,3,4,7", Indian Journal of Chemistry Vol. 378 pp. 1069-1074 (1998).						
13		Ladnaya et al., "Synthesis and Properties of Thiazolidons-4 Obtained From Phenamine II. Thiasolidindions-2,4", Luov Medical Institute pp. 37-41						
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				Group Art Unit	1614
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124		Lohi et al., "Upregulation of CFTR Expression but not SLC26A3 and SLC9A3 in Ulcerative Colitis", American Journal Physio Gastroinest Liver Physiology 283 G567-G575 (2002).						
杉		Makhlouf et al., "New Antomicrobial Rhodanines" Pharmazie. 51, 430-431 (1996).						
PS		McDonough et al., "Novel Pore-Lining Residues in CFTR That Govern Permeation and Open-Channel Block", Neuron Volume 13, pgs 623-634 (September, 1994).						
B	_ ·	Noone et al., "CFTR-Opathies':Disease Phenotypes Associated with Cystic Fibrosis Transmembrane Regualtor Gene Mutations" Respir Res. 2:328-332 (2001).						
Pay		Oi et al., "Identification in Traditional herbal Medications and Confirmation by Synthesis of Factors that Inhibit Cholera Toxin-Induced Fluid Accumulation", PNAS Vol. 99 No. 5 3042-3046 (March, 2002).						
PS.		Omar et al., "The Role of Substituents at Position03 on the Mode of Cleavage of 5-Arylmethylene-2, 4-dioxothiazolidines", Journal f. prakt. Chemie. Band 331, Heft 3, 1989, S393-S398 (1989).						
75		Pilewski et al., "Role of CFTR in Airway Disease" Physiological Reviews Vol 79, Suppl No.1, pgs. S215-S255 (January, 1999).						
B	•	Rabe et al., "CI- Channel Inhibition by Glibenclamide is Not Specific for the CFTR-type CI- Channel", Pflugers Arch-Eur J. Physiol 429: 659-662 (1995).						
es		Rasola et al., "Volume-Sensitive Chloride Currents in Four Epithelial Cell Lines Are Not Directly Correlated to the Expression of the MDR-1 Gene", The J. Biol Chem. Vol. 269, No.2 pp. 1432-1436 (Jan. 1994).						
75		Richardson et al., "Studies on the Genetic and Cellular Control of Sensitivity to Enterotoxins in the Sealed Adult Mouse Model", Infection and Immunity Vol. 54, No. 2, pp. 522-528 (Nov. 1986).						
PS		Schultz et al., "Pharmacology of CFTR Chloride Channel Activity", Physiological Reviews Vol 79, Suppl No.1, pgs. S109—S144 (January, 1999).						
75		Sheppard et al., "Effect of ATP-sensitive K+ Channel regulators on Cystic Fibrosis Transmembrane Conductance Regulator Chloride Currents", J. Gen Physiol. Pp. 573-591 (October 1992).						
13		Tejchman et al., "Introduction of Selenium to Hetreocyclic Compounds. Part VII. Synthesis of 3-Alkyl-5-5-benzylidene- and", Polish j. Chem., 73, 1315-1322 (1999).						
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		OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS	
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PS		Tejchman et al., "Introduction of Selenium to Hetreocyclic Compounds. Part VI. Synthesis of 3-Aryl-5-benzylidene- and", Polish j. Chem., 70, 1124-1134 (1996).	
VPS		Tiwari et al., "Synthesis and Funglicidal Activity of Some 3,7-diaryl-6-cyanorhodanino[4,5-b]-pyridin-5", Indian Journal of Chemistry Vol. 28B pp. 796-798 (1989).	
1/5		Wong et al., "CFTR Gene and Male Fertility", Molecular Human Reproduction Vol. 4, No. 2 pp. 107-110 (1998).	
PS		Yadav et al., "Synthesis and Fungitoxicity of Retionally Designed Thiazolo-1,3-dithiins, -thiazines, and oxathiins" J. Agric. Food Chem 40, pp. 1214-126 (1992).	
75		Yamada et al., "Dai-2-bu", Ulsunomiya Daigaku Kyoikugakubu Kiyo",34:33-41 (1983).	
Ps		Yamazaki et al., "Inhibitory Effects of Glibenclamide on Cystic Fibrosis Transmembrane Regulator, Swelling-Activated, and Ca <sup>2*</sup> -Activated Cl- Channels in Mammalian Cardiac Myocytes" Circulation Research Vo. 81(1) pp. 101-109. (July 1997).	
PS		Appendix C – Thiazolidinone Chemical Structure Search (Identified References) Pages 1-70 (2002).	

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Examiner Signature	P. SAWACK	Date G 1706

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PS		Database HCAPLUS on STN Online, No. 2002:932809, MA et al., "Thiazolidinone CFTR Inhibitor Identified by High-Throughput Screening Blocks Cholera Toxin-Induced Intestinal Fluid Secretion," abstract, Journal of Clinical Investigation, 2002, Vol. 110, No. 11, pages 1651-1658, (Albertage)				
PS		Database HCAPLUS on STN Online, No. 1978:597389, GUPTA et al. "Synthesis and Fungitoxicity of some 5-substituted 3-poly (nitrophenyl) rhodanines," abstract, Journal of the Indian Chemistry Society, 1978, vol. 55, No. 5, pages 483-5, (Abstract).				
P5		Database HCAPLUS on STN Online, No. 2002:664146, ROMAN et al. "Synthesis and Antiinflammatory Activity of 3-aryl-5-arylidene-thioxothigzolidine-4-ones," abstract, Framatsevtichnii Zhurnal (Kiev), 2002, Vol. 3, pages 56-59				
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